

Notice of Allowability

Application No.

10/527,919

Examiner

Daniel C. Crane

Applicant(s)

BUCHANAN, NIGEL ELEXANDER

Art Unit

3725

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed August 9, 2007.
2. ☒ The allowed claim(s) is/are 42-62.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date Hereto.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other FAX of Sept. 5, 2007.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Joshua Broitman on September 25, 2007.

IN THE SPECIFICATION

The following change to the continuing data in the specification has been made by the examiner. This was not discussed in the Interview with applicant. However, this change has been made to include the continuing data in the specification.

Before the first line of the specification, ---This application is a 371 of PCT/GB03/04107, filed September 16, 2003.--- has been inserted therein.

IN THE CLAIMS

42. (Currently Amended) A pipe flaring tool for flaring an end of a pipe, said tool comprising:

a housing;

a clamping device disposed in said housing for releasably clamping said pipe and defining a die for receiving said end of said pipe;

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a first piston slidable in said housing for applying a force to said clamping device to cause said clamping device to clamp said pipe;

a tool carrier insertable into said housing through a tool carrier receiving aperture to bring a forming tool for flaring the pipe end carried thereon into line with said die disposed in said housing; and

a second piston slidable in said first piston for first applying a force to said first piston for sliding said first piston into engagement with said clamping device to apply said force and second for pressing said tool carrier towards said clamping device to move said forming tool into said end of the pipe.

53. (Currently Amended) A pipe flaring tool for flaring an end of a pipe, said tool comprising:

a housing connectable to a power source;

a clamping device disposed in said housing for releasably clamping said pipe and defining a die for receiving said end of said pipe;

a piston slidable in said housing and driven by the power source, the piston for applying a force to said clamping device to cause said clamping device to clamp said pipe; and

a tool carrier insertable into said housing through a tool carrier receiving aperture to bring a forming tool for flaring the pipe end carried thereon into line with said die disposed in said housing.

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REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: One reason for allowance is that the prior art of record, particularly the reference to Temple (2,993,522), does not show that the pipe flaring tool *inter alia* has a tool carrier that is insertable into the housing into line with the die disposed in the housing. In Temple, the tool carrier 30 carries both the clamping device (die) 31 and forming tool 55. The die is not disposed in the housing when the tool carrier is inserted into the housing.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

INQUIRIES

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner D. Crane whose telephone number is (571) 272-4516. The examiner's office hours are 7:00 AM – 3:30 PM, Monday through Friday.

Documents related to the instant application may be submitted directly by facsimile transmission at all times. The Examiner's Fax number is (571) 273-4516. Applicant(s) is(are) reminded to clearly mark any transmission as "DRAFT" if it is **not** to be considered as an official response. The Office Facsimile Center number is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DCCrane
September 25, 2007

A handwritten signature in black ink, appearing to read 'Daniel C. Crane', with a long horizontal stroke extending to the right.

Daniel C. Crane
Primary Patent Examiner
Group Art Unit 3725